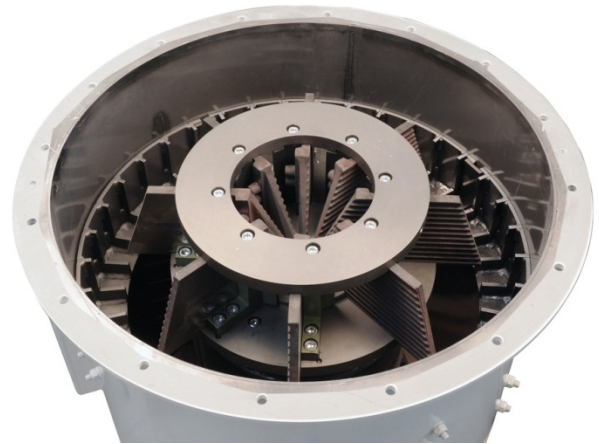


Huller with Feed Screw DOSB

PITSTOP – Maintenance

Genuine Bühler
spare parts for
longer lifecycles.

Grain Processing
Customer Service



This impact huller is successfully used in the oil milling industry for hulling sunflower seeds, soybeans, and a large range of other oilseeds.

A consistently high output is crucial for your business success. In order to prevent a drop in output or a production outage in the first place, the Bühler experts recommend you to carry out regular maintenance and to keep a stock of the most important parts at your site.

If requested, experienced Bühler service technicians will perform the inspection and maintenance jobs mentioned.

Your benefits

- Prevention of production outages thanks to a stock of wear parts at your site
- Reduction of unforeseen outages thanks to scheduled maintenance routines
- Preservation of the value of your machine thanks to preventive maintenance

Huller with screw feeder DOSB

PITSTOP – Maintenance schedule

Preventive maintenance DOSB	Remarks	Part number	Daily	Weekly	Monthly	Annually / 2000h
Check the machine for vibrations and unusual noises	In case of heavy vibration, check the flights for unbalance		•			
Clean the magnet			•			
Clean the machine surface				•		
Check the tension of the V-belts, if necessary retension them		UNN -64019-481		•		
Check the flights for wear, if necessary exchange them	Always simultaneously exchange opposite flights	DOSB-30015-010			•	
Check the impact cone and wear plates for wear, if necessary exchange them					•	
Check and lubricate the bearings of the main motor and feed screw	See also nameplate of motor					•
Check the electrical installations for damage						•

Huller with feed screw

DOSB

PITSTOP – Wear parts

Wear parts of huller	Part number	Qty per machine	Intervals	Product throughput	Remarks	Qty
Bottom wear plate	DOSB-84035-810	1	2 ... 3 Y			
Top wear plate	DOSB-84017-810	1	1 ... 2 Y			
Side wear plate	DOSB-84018-810	2	2 ... 3 Y			
ZYL wear plate	DOSB-50094-010	3	2 ... 3 Y			
Clamping strip	DOSB-84034-810	2	2 ... 3 Y		For ZYL wear plate	
Hexagon nut M 10	UNN -12001-158	8			For clamping strip	
Washer	UNN -14000-007	8			For clamping strip	
Impact ring	DOSB-84032-810	4	1 ... 2 Y			
Short clamping strip	DOSB-85017-810	4	1 ... 2 Y		For impact ring	
Hexagon nut M 10	UNN -12001-158	8			For short clamping strip	
Washer	UNN -14000-007	8			For short clamping strip	
Flight	DOSB-30015-010	8	0.5 ... 1 Y		See remark	
Flight stop	DOSB-30023-010	8	2 ... 3 Y			
Smooth impact cone	DOSB-84036-810	1	1 ... 3 Y		Including installation material	
Ribbed impact cone	DOSB-84037-810	1	1 ... 3 Y		Including installation material	
Narrow V-belt	UNN -64019-481	2	1 ... 3 Y			
Wear parts of feed screw						
Chain sliding shoe	MNSG-40510-010	1	1 ... 2 Y			

Notes

If a flight has to be exchanged, always also exchange the one on the opposite side. Flights are always supplied in pairs and are labeled with their weights. In order to avoid unbalance, install two flights of the same weight opposite each other.

The intervals specified are approximate values. Wear depends greatly on the product processed and on the impurities contained in the product such as sand.

Huller with feed screw DOSB

PITSTOP – Critical spare parts

Critical spare parts of DOSB impact huller	Part number	Recommended stock	Place of installation	Qty
Self-aligning roller bearing D 60/110x 28	UNN -56010-007	1	Huller bearing assembly	
Deep groove ball bearing D 70/125X24	UNN -56001-016	1	Huller bearing assembly	
Shaft seal D 60/ 80x 8	UNN -44009-031	1	Huller bearing assembly	
Shaft seal D 75/ 95x10	UNN -44009-041	1	Huller bearing assembly	
Level indicator 230VAC	UXE -26215-103	1	Huller bearing assembly	

Critical spare parts of feed screw	Part number	Recommended stock	Place of installation	Qty
Single sprocket wheel B 5/8" 19 Z D40	UNN -68032-313	1	Feed screw bearing assembly	
Offset twin chain link C 5/8"	UNN -70004-043	1	Feed screw bearing assembly	
Single sprocket wheel B 5/8" 19 Z D25	UNN -68032-192	1	Feed screw bearing assembly	
Chain link No.10 B-1 5/8"	UNN -70003-003	63	Feed screw bearing assembly	
Closing link E No.10 B-1	UNN -70004-053	2	Feed screw bearing assembly	
Level indicator 230VAC	UXE -26215-103	1	Feed screw bearing assembly	
Flanged bearing	UNN -54026-134	2	Drive unit	

Request for quotation	
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Place / date	
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Remarks	

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